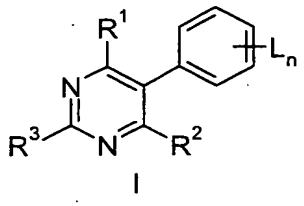
2-Substituted pyrimidines

Abstract

2-Substituted pyrimidines of the formula I



I

in which the index n and the substituents L, R^a, R^b, R^c, R^z, R^u, R^v, A', A'' and A''' are as defined in the description and:

R^1 is C_3-C_{10}-alkyl, C_3-C_{10}-alkenyl, C_3-C_{10}-alkynyl, C_3-C_{12}-cycloalkyl, C_3-C_{10}-cycloalkenyl or a five- to ten-membered saturated, partially unsaturated or aromatic heterocycle which is attached via carbon and contains one to four heteroatoms from the group consisting of O, N and S,

R^2 is halogen, cyano, C_1-C_4-alkyl, C_2-C_4-alkenyl, C_2-C_4-alkynyl, C_1-C_4-alkoxy, C_3-C_4-alkenyloxy or C_3-C_4-alkynyloxy, where the alkyl, alkenyl and alkynyl radicals of R^2 may be substituted by halogen, cyano, nitro, C_1-C_2-alkoxy or C_1-C_4-alkoxycarbonyl,

and

R^3 is cyano, CO_2R^a, $C(=O)NR^zR^b$, $C(=O)$-N-OR^b, $C(=S)$-NR^aR^b, $C(=NOR^a)NR^zR^b$, $C(=NR^a)NR^zR^b$, $C(=O)NR^a$-NR^zR^b, $C(=N$-$NR^zR^c)NR^aR^b$, $C(=O)R^a$, $C(=NOR^b)R^a$, $C(=N$-$NR^zR^b)R^a$, CR^aR^b-OR^z, CR^aR^b-NR^zR^c, $ON(=CR^aR^b)$, O-$C(=O)R^a$, $NR^aR^{b'}$, $NR^a(C(=O)R^b)$, $NR^a(C(=O)OR^b)$, $NR^a(C(=O)$-$NR^zR^b)$, $NR^a(C(=NR^c)R^b)$, $NR^a(N=CR^cR^b)$, NR^a-NR^zR^b, NR^z-OR^a, $NR^a(C(=NR^c)$-$NR^zR^b)$, $NR^a(C(=NOR^c)R^b)$,

processes for preparing these compounds, compositions comprising these compounds and their pesticidal use are described.